



## Author Index Vol. 86 (2004)

- Astor, Y., see Ho, T.-Y. 86 (2004) 89
- Belicka, L.L., R.W. Macdonald, M.B. Yunker and H.R. Harvey, The role of depositional regime on carbon transport and preservation in Arctic Ocean sediments 86 (2004) 65
- Bernstein, R.E. and R.H. Byrne, Acantharians and marine barite 86 (2004) 45
- Byrne, R.H., see Bernstein, R.E. 86 (2004) 45
- Costantina Piu, P., see De Luca, G. 86 (2004) 15
- De Luca, G., A. Furesi, R. Leardi, G. Micera, A. Panzanelli, P. Costantina Piu and G. Sanna, Polycyclic aromatic hydrocarbons assessment in the sediments of the Porto Torres Harbor (Northern Sardinia, Italy) 86 (2004) 15
- De Stefano, C., A. Gianguzza, D. Piazzese and S. Sammartano, Speciation of organic matter in natural waters—interaction of polyacrylates and polymethacrylates with major cation components of seawater 86 (2004) 33
- Furesi, A., see De Luca, G. 86 (2004) 15
- Gianguzza, A., see De Stefano, C. 86 (2004) 33
- Harvey, H.R., see Belicka, L.L. 86 (2004) 65
- Ho, T.-Y., G.T. Taylor, Y. Astor, R. Varela, F. Müller-Karger and M.I. Scranton, Vertical and temporal variability of redox zonation in the water column of the Cariaco Basin: implications for organic carbon oxidation pathways 86 (2004) 89
- Iwade, S., see Takata, H. 86 (2004) 139
- Karavoltzos, S., see Scoullou, M. 86 (2004) 51
- Kim, E.-H., R.P. Mason, E.T. Porter and H.L. Soulen, The effect of resuspension on the fate of total mercury and methyl mercury in a shallow estuarine ecosystem: a mesocosm study 86 (2004) 121
- Kimura, K., see Takata, H. 86 (2004) 139
- Krest, J., see Moore, W.S. 86 (2004) 105
- Kuma, K., see Takata, H. 86 (2004) 139
- Leardi, R., see De Luca, G. 86 (2004) 15
- Macdonald, R.W., see Belicka, L.L. 86 (2004) 65
- Mason, R.P., see Kim, E.-H. 86 (2004) 121
- Micera, G., see De Luca, G. 86 (2004) 15
- Midorikawa, T., see Takata, H. 86 (2004) 139
- Moore, R.M., see Punshon, S. 86 (2004) 159
- Moore, W.S. and J. Krest, Distribution of  $^{223}\text{Ra}$  and  $^{224}\text{Ra}$  in the plumes of the Mississippi and Atchafalaya Rivers and the Gulf of Mexico 86 (2004) 105
- Müller-Karger, F., see Ho, T.-Y. 86 (2004) 89
- Nishioka, J., see Takata, H. 86 (2004) 139
- Oros, D.R. and J.R.M. Ross, Polycyclic aromatic hydrocarbons in San Francisco Estuary sediments 86 (2004) 169

- Panzanelli, A., see De Luca, G. 86 (2004) 15
- Piazzese, D., see De Stefano, C. 86 (2004) 33
- Plavšić, M., see Scoulllos, M. 86 (2004) 51
- Porter, E.T., see Kim, E.-H. 86 (2004) 121
- Punshon, S. and R.M. Moore, A stable isotope technique for measuring production and consumption rates of nitrous oxide in coastal waters 86 (2004) 159
- Ross, J.R.M., see Oros, D.R. 86 (2004) 169
- Sakaoka, K., see Takata, H. 86 (2004) 139
- Sammartano, S., see De Stefano, C. 86 (2004) 33
- Sanna, G., see De Luca, G. 86 (2004) 15
- Scoulllos, M., M. Plavšić and S. Karavoltos, Speciation studies of copper in the Gulf of Elefsis: the role of the macroalgae *Ulva rigida* 86 (2004) 51
- Scranton, M.I., see Ho, T.-Y. 86 (2004) 89
- Soulen, H.L., see Kim, E.-H. 86 (2004) 121
- Takagi, S., see Takata, H. 86 (2004) 139
- Takata, H., K. Kuma, S. Iwade, Y. Yamajyoh, A. Yamaguchi, S. Takagi, K. Sakaoka, Y. Yamashita, E. Tanoue, T. Midorikawa, K. Kimura and J. Nishioka, Spatial variability of iron in the surface water of the northwestern North Pacific Ocean 86 (2004) 139
- Tanoue, E., see Takata, H. 86 (2004) 139
- Taylor, G.T., see Ho, T.-Y. 86 (2004) 89
- Trick, C.G., see Wells, M.L. 86 (2004) 1
- Varela, R., see Ho, T.-Y. 86 (2004) 89
- Wells, M.L. and C.G. Trick, Controlling iron availability to phytoplankton in iron-replete coastal waters 86 (2004) 1
- Yamaguchi, A., see Takata, H. 86 (2004) 139
- Yamajyoh, Y., see Takata, H. 86 (2004) 139
- Yamashita, Y., see Takata, H. 86 (2004) 139
- Yunker, M.B., see Belicka, L.L. 86 (2004) 65



## Keyword Index Vol. 86 (2004)

- Acantharian, 86 (2004) 45  
Alkali and alkaline earth metal complexes, 86 (2004) 33  
Alkanes, 86 (2004) 65  
Anoxic basin, 86 (2004) 89  
Arctic ocean, 86 (2004) 65  
  
Barite, 86 (2004) 45  
Barium, 86 (2004) 45  
Beaufort sea, 86 (2004) 65  
Biogeochemical cycles, 86 (2004) 89  
Biomass, 86 (2004) 169  
  
Cariaco Basin, 86 (2004) 89  
Celestite, 86 (2004) 45  
Chukchi sea, 86 (2004) 65  
Coastal waters, 86 (2004) 159  
Colloid, 86 (2004) 1  
Combustion, 86 (2004) 169  
Complexation, 86 (2004) 51  
Copper, 86 (2004) 51  
  
Desferrioxime B (DFB), 86 (2004) 1  
Distribution coefficient, 86 (2004) 121  
  
Electron acceptors, 86 (2004) 89  
  
Fatty acids, 86 (2004) 65  
Fe(III)-complexing organic ligands, 86 (2004) 139  
Fe(III) hydroxide solubility, 86 (2004) 139  
  
Gas chromatography, 86 (2004) 159  
Geographic bounding coordinates: 40°50' 85"–40°50' 98" N,  
08°23' 60"–8°24' 08" E, 86 (2004) 15  
Green alga *Ulva rigida*, 86 (2004) 51  
Gulf of Mexico, 86 (2004) 105  
  
Harbor, 86 (2004) 15  
Humic-type fluorescence, 86 (2004) 139  
  
Iron, 86 (2004) 1  
Isotopic labelling, 86 (2004) 159  
Italy, 86 (2004) 15  
  
Labile dissolved Fe, 86 (2004) 139  
Limitation, 86 (2004) 1  
Lipids, 86 (2004) 65  
  
Mass spectrometry, 86 (2004) 159  
Mediterranean Sea, 86 (2004) 15  
Mercury, 86 (2004) 121  
Metal speciation, 86 (2004) 51  
Methyl mercury, 86 (2004) 121  
Mississippi River, 86 (2004) 105  
Monterey Bay, 86 (2004) 1  
  
Nitrous oxide, 86 (2004) 159  
  
Organic carbon, 86 (2004) 65  
  
PAH, 86 (2004) 169  
Petrogenic, 86 (2004) 15  
Petroleum, 86 (2004) 169  
Phytoplankton, 86 (2004) 1  
Polycarboxylic ligands in synthetic seawater, 86 (2004) 33  
Polycyclic aromatic hydrocarbons, 86 (2004) 15  
Porto Torres Harbor, 86 (2004) 15  
Precipitation, 86 (2004) 45  
Production rates, 86 (2004) 159  
Pyrolytic, 86 (2004) 15  
  
Radium isotopes, 86 (2004) 105  
Redox zonation, 86 (2004) 89  
Resuspension, 86 (2004) 121  
River plume, 86 (2004) 105  
  
Sardinia, 86 (2004) 15  
Seawater, 86 (2004) 45, 51  
Sediment, 86 (2004) 15  
Sediments, 86 (2004) 65  
Speciation of organic matter, 86 (2004) 33  
Sterols, 86 (2004) 65  
  
The northwestern North Pacific Ocean, 86 (2004) 139

